KEY POINTS

- Compaq SmartStart support for Windows NT Server 4.0 products is provided with all Compaq Servers with SmartStart 3.10A or later.
- Windows NT Server 4.0 should be purchased from a Microsoft Authorized Reseller.
- SmartStart works with Standard Microsoft media.
- Microsoft Select Customers should use their Microsoft supplied media with SmartStart.

Compaq announces support for Microsoft Windows NT Server Enterprise Edition 4.0 and Microsoft BackOffice Small Business Server

Compaq SmartStart 3.50 now supports Windows NT Server Enterprise Edition 4.0 and Microsoft BackOffice Small Business Server. Compaq SmartStart allows Compaq customers who are in possession of a licensed copy of Windows NT Server 4.0 products to take advantage of the innovative configuration and integration technology of Compaq SmartStart. The Windows NT Server license should be purchased from Microsoft.

Compaq SmartStart benefits available to all Windows NT 4.0 customers

The open architecture of SmartStart 3.x enables all Compaq customers deploying Windows NT Server 4.0 to benefit from the unique integration value of SmartStart. Customers purchasing Microsoft packaged products or utilizing any of Microsoft's volume purchasing programs such as Microsoft Select are able to use SmartStart as an integration tool, without requesting or purchasing keys from Compaq.

COMPAQ SMARTSTART BENEFITS FOR WINDOWS NT SERVER 4.0

Compaq SmartStart

Compaq SmartStart is provided standard in the Setup and Management Pack in every Compaq Server. Compaq SmartStart is the integration tool that ensures a reliable, consistent high-performance installation of Windows NT Server time after time.

Using Compaq SmartStart for your Windows NT Server 4.0 installation is the easiest way to get your server installation right the first time and to ensure that you are making use of all of the support Compaq provides for Windows NT Server.

Compaq SmartStart aids configuration of a Compaq Server with Windows NT in the following ways:

- Auto-detects and configures your Compaq Server hardware
- Ensures installation of all of the correct drivers
- Provides a SmartStart interview that highlights, and enables configuration of the features of your Compaq server such as Automatic Server Recovery
- Enables disk carving prior to Windows NT installation
- Integrates the installation of Compaq Insight Management Agents with Windows NT Server
- Integrates the installation of Computer Associates ARCserve® (Optional) with Windows NT Server
- Integration Server - for network installation and update of software[1]
- Configuration and tuning of third party applications, including Microsoft BackOffice, Microsoft SQL Server, Oracle and Sybase SQL Server
- For Microsoft BackOffice Small Business Server (SBS), SmartStart configures the hardware and initiates the installation of SBS

The above functionality is provided using Compaq SmartStart 3.50 or later with the standard Microsoft Windows NT Server media.

Following are some of the key benefits of using Compaq SmartStart for Windows NT Server 4.0:

Compaq Integration Server

For larger sites, an Integration Server is a valuable tool that can aid in installing and managing Windows NT servers in a consistent way across a network. Integration Server can be set up as part of the SmartStart installation process and allows customers to create and maintain a shared drive, containing software and drivers needed for future server installations and driver updates. Customers can maintain tested copies of software, such as Insight Management Agents, for future deployment to servers, ensuring that they maintain a consistent and supportable environment. Integration Servers are maintained by Compaq Insight Manager.

Integration Server Maintenance

The Integration Server Maintenance task in Compaq Insight Manager is the tool you use to update the software on your Integration Server. Using this feature, it can be determined if software drivers or Compaq Insight Manager Agents are out of date and the utility can automatically dial into a dedicated server at Compaq across the Internet to download updates. These updates can then be deployed to any server using a software distribution tool such as Microsoft Systems Management Server or using the Compaq Integration Maintenance Utility (provided with Compaq SmartStart) on the target server.

COMPAQ SMARTSTART BENEFITS FOR WINDOWS NT SERVER 4.0 *(continued)*

Compaq Insight Manager

Compaq Insight Manager is also found in the Server Setup and Management pack of each Compaq Server. Compaq Insight Manager provides comprehensive monitoring, either on the network or remotely, ensuring the smooth running of Windows NT-based Compaq desktops, portables, servers and workstations over their operational life. The Insight Manager console is a 32-bit Windows application, which runs on Windows NT 3.51, Windows NT 4.0, and Windows 95. Compaq Insight Management Agents collect information that can be viewed by the console or any other SNMP management application. Insight Agents can be automatically installed by SmartStart during the Windows NT Server 4.0 installation. Agents are included free with the purchase of a server. A volume licensing program is available to purchase licenses for additional servers and to obtain upgrades. The capabilities of Insight Manager can be enhanced with the addition of the Compaq Remote Insight Board.

Compaq Remote Insight

Compaq Remote Insight provides customers with the option of managing remote Window NT servers even when a server failure has caused the server power to fail. Remote Insight is a battery backed board that provides a lifeline for remote servers giving the network administrator valuable clues in the event of a remote server failure. It can help minimize downtime and reduce support costs.

Computer Associates ARCserve 6.0 for Windows NT from Compaq

Computer Associates ARCserve 6.0 for Windows NT is included as an option in the Software products pack in every Compaq Server. Using Compaq SmartStart, the installation of ARCserve can be integrated with the Windows NT Server 4.0 installation. ARCserve also provides options for RAID and Image tape backup as well as agents for Microsoft BackOffice and many database products. Along with Compaq tape drive hardware, Computer Associates ARCserve 6.0 takes Windows NT backup and recovery to new levels of performance and reliability.

ADDITIONAL BENEFITS OF USING COMPAQ SERVERS FOR WINDOWS NT SERVER 4.0

Compaq On-Line Recovery Server

The Compaq On-Line Recovery Server offers a cost-effective means of increasing capacity and availability of business-critical applications. It pairs two independently operating Compaq servers as on-line partners. Each performs its own tasks but can take over the workload of the other should there be a failure. On-Line Recovery Server is the first step in Compaq's clustering strategy for Windows NT Server.

Compaq Price:Performance

Compaq Servers also provide legendary price/performance for Windows NT applications. Compaq has a history of leadership for Windows NT Server performance in the Transaction Processing Council's TPC-B and TPC-C Benchmark, outpacing Windows NT competitors and many RISC/UNIX based vendors. Distinctions include being the first vendor to deliver price/performance less than $100 per transaction per minute (tpmC). In addition, Compaq won 8 of the 12 inaugural AIM Awards for Windows NT, showing superior performance and price/performance with a range of server and workstation products.

And much more...

Backed by Compaq service and support and the integration knowledge and utilities provided by Compaq on its world wide web site and the Compaq Resource PAQ for Windows NT, you can be sure that in choosing a Compaq Server to run Windows NT Server you are making the right choice for today and the future.

FEATURES LIST

Compaq Standard Features

- New improved SmartStart support for Windows NT Server 4.0, Windows NT Server Enterprise Edition 4.0 and Microsoft BackOffice Small Business Server
- Compaq Insight Management Agents for Windows NT Server 4.0
- Compaq Insight Manager 32-bit console for Windows NT 4.0 Workstation or Windows 95
- Compaq Integration Server for network deployment and maintenance of Compaq drivers and utilities
- Compaq Maintenance Utility
- Multi-processing capability with ProLiant 1600, 2500, 3000, 4500, 5000, 5500, 6000, 6500 and 7000
- Remote Insight
- Compaq Integration TechNotes and White Papers

Off-the Shelf Software Support

Sybase SQL Server 11.02 for Windows NT
Microsoft BackOffice 2.5
Microsoft SQL Server 6.5 and later
Windows NT Server 4.0 (SmartStart 3.10A and later)
Windows NT Server/EE 4.0 (SmartStart 3.50 and later)
BackOffice Small Business Server 4.0 (SmartStart 3.50 and later)

White Papers

Located on the Compaq Systems Reference Library CD

Trade-ins, Upgrades, Documentation Kits

Consult the SmartStart Activation Key Order Form for more information.

COMPATIBILITY

Portables

Compaq Armada 7800
Compaq Armada 7700
Compaq Armada 7400
Compaq Armada 7300
Compaq Armada 6500
Compaq Armada 4000
Compaq Armada 3500
Compaq Armada 1750
Compaq Armada 1700
Compaq Armada 1500C
Compaq Armada 1500

Desktops

Compaq Deskpro EN Series Desktop
Compaq Deskpro EN Series Minitower
Compaq Deskpro EN Series Small Form Factor
Compaq Deskpro EP Series
Compaq Deskpro EP Series, Small Business Solutions

COMPATIBILITY *(continued)*

Workstations

Compaq Professional Workstation XP1000
Compaq Professional Workstation 6000
Compaq Professional Workstation 5100
Compaq Professional Workstation SP700
Compaq Professional Workstation AP500
Compaq Professional Workstation AP400
Compaq Professional Workstation AP200

Servers

Compaq ProLiant 7000 Xeon™
Compaq ProLiant 6500 Xeon
Compaq ProLiant 6000 Xeon
Compaq ProLiant 5500R Xeon
Compaq ProLiant 5500 Xeon
Compaq ProLiant 3000R 6/450
Compaq ProLiant 3000 6/450
Compaq ProLiant 1850R
Compaq ProLiant 1600R (100 MHz)
Compaq ProLiant 1600 (100 MHz)
Compaq ProLiant 800 6/350E, 6/400, 6/450 MHz
Compaq ProLiant 400

SMB

Compaq Prosignia 740
Compaq Prosignia 720

[1] Windows NT Server 4.0 usage subject to the terms and conditions of the Microsoft End User License Agreement.